Author Index

Alessi-Severini, S., Coutts, R. T., Jamali, F. and Pasutto, F. M.
High-performance liquid chromatographic analysis of methocarbamol enantiomers in biological fluids 582(1992)173

Alliegro, M. A., Dyer, K. D., Cragoe, Jr., E. J., Glaser, B. M. and Alliegro, M. C.
High-performance liquid chromatographic method for quantitating plasma levels of amiloride and its analogues 582(1992)217

Alliegro, M. C., see Alliegro, M. A. 582(1992)217

Andresen, A. T., Krogh, M. and Rasmussen, K. E.
On-line dialysis and weak cation-exchange enrichment of dialysate. Automated high-performance liquid chromatography of pholcodine in human plasma and whole blood 582(1992)123

Arand, M., see Oesch, F. 582(1992)232

Arín, M. J., Diez, M. T. and Resines, J. A.
Rapid and simple method for the determination of urinary benzoic and phenylacetic acids and their glycine conjugates in ruminants by reversed-phase high-performance liquid chromatography 582(1992)13

Bailey, A. J., see Sims, T. J. 582(1992)49

Beecher, G. R., see Khachik, F. 582(1992)153

Benzo, M., see Venturelli, E. 582(1992)7

Bi, H., Cooper, S. F. and Côté, M. G.
Determination and identification of amiloride in human urine by high-performance liquid chromatography and gas chromatography–mass spectrometry 582(1992)93

Björkman, S., see Eriksson, T. 582(1992)211

Bonet Domingo, E., Medina Hernández, M. J., Ramis Ramos, G. and García Alvarez-Coque, M. C.
High-performance liquid chromatographic determination of diuretics in urine by micellar liquid chromatography 582(1992)189

Breitenbach, M., see Rizzi, A. M. 582(1992)35

Briza, P., see Rizzi, A. M. 582(1992)35

Brown, L. W., Hundt, H. K. L. and Swart, K. J.
Automated high-performance liquid chromatographic method for the determination of mianserin in plasma using electrochemical detection 582(1992)268

Bruno, R., see Vergniol, J. C. 582(1992)273

Campíns-Falcó, P., see Herráez-Hernández, R. 582(1992)181

Cavalleri, A., see Venturelli, E. 582(1992)7

Chang, F.-M., see Cheng, F.-C. 582(1992)19

Cheng, F.-C., Yang, L.-L., Chang, F.-M., Chia, L.-G. and Kuo, J.-S.
Simultaneous measurement of serotonin, catecholamines and their metabolites in cat and human plasma by *in vitro* microdialysis–microbore high-performance liquid chromatography with amperometric detection 582(1992)19

Chia, L.-G., see Cheng, F.-C. 582(1992)19

Cooper, S. F., see Bi, H. 582(1992)93

Côté, M. G., see Bi, H. 582(1992)93

Coutts, R. T., see Alessi-Severini, S. 582(1992)173

Coutts, R. T., see Hussain, M. D. 582(1992)203

Cragoe, Jr., E. J., see Alliegro, M. A. 582(1992)217

Daitch, C. E., see Khachik, F. 582(1992)153

Delépine, B. and Sanders, P.
Determination of chloramphenicol in muscle using a particle beam interface for combining liquid chromatography with negative-ion chemical ionization mass spectrometry 582(1992)113

Dennis, M. F., see Stratford, M. R. L. 582(1992)145

Di, Z. S., see Kishino, S. 582(1992)246

Diez, M. T., see Arín, M. J. 582(1992)13

Dugan, M. E. R., Sauer, W. C., Lien, K. A. and Fenton, T. W.
Ion-pair high-performance liquid chromatography of diaminopimelic acid in hydrolysates of physiological samples 582(1992)242

Dyer, K. D., see Alliegro, M. A. 582(1992)217

Ebinger, G., see Sarre, S. 582(1992)29

Egan, D. A. and O'Kennedy, R.
Rapid and sensitive determination of coumarin and 7-hydroxycoumarin and its glucuronide conjugate in urine and plasma by high-performance liquid chromatography 582(1992)137

Eisman, M. S., see Wilson, T. C. M. 582(1992)195

Ekberg, H., see Eriksson, T. 582(1992)211

Englert, G., see Khachik, F. 582(1992)153

Eriksson, T., Björkman, S., Fyge, Å. and Ekberg, H.
Determination of thalidomide in plasma and blood by high-performance liquid chromatography: avoiding hydrolytic degradation 582(1992)211

Fauntleroy, L. P., see Thedford, R. 582(1992)253

Fenton, T. W., see Dugan, M. E. R. 582(1992)242

Finegan, B. A., see Hussain, M. D. 582(1992)203

Froger, M., see Teh, L.-C. 582(1992)65

Frutiger, S., see Toussi, A. 582(1992)87

Frydman, A., see Vergniol, J. C. 582(1992)273

Fyge, Å., see Eriksson, T. 582(1992)211

Gallo, J. M., see Hassan, E. E. 582(1992)225

García Alvarez-Coque, M. C., see Bonet Domingo, E. 582(1992)189

Glaser, B. M., see Alliegro, M. A. 582(1992)217

Gupta, R. N. and Whelton, C.
Determination of plasma homovanillic acid by liquid chromatography with electrochemical detection 582(1992)236

Hartwick, R. A., see Wu, N. 582(1992)77

Hashimoto, A., Nishikawa, T., Oka, T., Takahashi, K. and Hayashi, T.
Determination of free amino acid enantiomers in rat brain and serum by high-performance liquid chromatography after derivatization with N-*tert.*-butyloxycarbonyl-L-cysteine and *o*-phthaldialdehyde 582(1992)41

Hassan, E. E. and Gallo, J. M.
High-performance liquid chromatographic analysis of the anticancer drug oxantrazole in rat whole blood and tissues 582(1992)225

Hayashi, T., see Hashimoto, A. 582(1992)41

Henion, J. D., see Rule, G. S. 582(1992)103
Herráez-Hernández, R., Campíns-Falcó, P. and Sevillano-Cabeza, A.
Determination of acetazolamide in human urine samples by reversed-phase high-performance liquid chromatography in the presence of xanthines 582(1992)181
Hochstrasser, D. F., see Toussi, A. 582(1992)87
Huber, O., see Toussi, A. 582(1992)87
Hughes, G. J., see Toussi, A. 582(1992)87
Huie, C. W., see Wu, N. 582(1992)77
Hundt, H. K. L., see Brown, L. W. 582(1992)268
Hussain, M. D., Tam, Y. K., Finegan, B. A. and Coutts, R. T.
Simple and sensitive high-performance liquid chromatographic method for the determination of diltiazem and six of its metabolites in human plasma 582(1992)203
Iseki, K., see Kishino, S. 582(1992)246
Ittarat, I., Webster, H. K. and Yuthavong, Y.
High-performance liquid chromatographic determination of dihydroorotate dehydrogenase of *Plasmodium falciparum* and effects of antimalarials on enzyme activity 582(1992)57
Jamali, F., see Alessi-Severini, S. 582(1992)173
Kakinoki, S., see Kishino, S. 582(1992)246
Khachik, F., Englert, G., Daitch, C. E., Beecher, G. R., Tonucci, L. H. and Lusby, W. R.
Isolation and structural elucidation of the geometrical isomers of lutein and zeaxanthin in extracts from human plasma 582(1992)153
Kishino, S., Di, Z. S., Sugawara, M., Iseki, K., Miyazaki, K., Kakinoki, S., Nomura, A. and Kitabatake, A.
Rapid and simple method for the determination of α_1-acid glycoprotein in serum by column liquid chromatography 582(1992)246
Kitabatake, A., see Kishino, S. 582(1992)246
Krogh, M., see Andresen, A. T. 582(1992)123
Kuo, J.-S., see Cheng, F.-C. 582(1992)19
Lau, C. E.
Determination of cocaethylene, cocaine and their metabolites in rat serum microsamples by high-performance liquid chromatography, and its application to pharmacokinetic studies in rodents 582(1992)167
Lien, K. A., see Dugan, M. E. R. 582(1992)242
Lin, S.-X., see Yang, F. 582(1992)71
Lusby, W. R., see Khachik, F. 582(1992)153
Machulskis, G. E., see Wilson, T. C. M. 582(1992)195
Mack, G.
Improved high-performance liquid chromatographic determination of ciprofloxacin and its metabolites in human specimens 582(1992)263
Magnusson, O., Nilsson, L. B. and Westerlund, D.
Determination of dopamine and two of its acidic metabolites by high-performance liquid chromatography with electrochemical detection: a retrospective article (Chromatography Classic) 582(1992)1
Manzari, A., see Venturelli, E. 582(1992)7
Marubini, E., see Venturelli, E. 582(1992)7
Marvin, C. A., see Sarre, S. 582(1992)29
Medina Hernández, M. J., see Bonet Domingo, E. 582(1992)189
Michotte, Y., see Sarre, S. 582(1992)29
Miyazaki, K., see Kishino, S. 582(1992)246
Montay, G., see Vergniol, J. C. 582(1992)273
Murray, Y. L., see Thedford, R. 582(1992)253
Nilsson, L. B., see Magnusson, O. 582(1992)1
Nishikawa, T., see Hashimoto, A. 582(1992)41
Nomura, A., see Kishino, S. 582(1992)246
Oesch, F., Wagner, H., Platt, K. L. and Arand, M.
Improved sample preparation for the testosterone hydroxylation assay using disposable extraction columns 582(1992)232
Oka, T., see Hashimoto, A. 582(1992)41
O'Kennedy, R., see Egan, D. A. 582(1992)137
Paquet, N., see Toussi, A. 582(1992)87
Pasutto, F. M., see Alessi-Severini, S. 582(1992)173
Platt, K. L., see Oesch, F. 582(1992)232
Ramis Ramos, G., see Bonet Domingo, E. 582(1992)189
Rasmussen, K. E., see Andresen, A. T. 582(1992)123
Resines, J. A., see Arín, M. J. 582(1992)13
Rizzi, A. M., Briza, P. and Breitenbach, M.
Determination of D-alanine and D-glutamic acid in biological samples by coupled-column chromatography using β-cyclodextrin as mobile phase additive 582(1992)35
Rule, G. S. and Henion, J. D.
Determination of drugs from urine by on-line immunoaffinity chromatography–high-performance liquid chromatography–mass spectrometry 582(1992)103
Sanders, P., see Delépine, B. 582(1992)113
Sano, A., Takimoto, N. and Takitani, S.
High-performance liquid chromatographic determination of cyanide in human red blood cells by pre-column fluorescence derivatization 582(1992)131
Sarre, S., Michotte, Y., Marvin, C. A. and Ebinger, G.
Microbore liquid chromatography with dual electrochemical detection for the determination of serotonin and 5-hydroxyindoleacetic acid in rat brain dialysates 582(1992)29
Sauer, W. C., see Dugan, M. E. R. 582(1992)242
Secreto, G., see Venturelli, E. 582(1992)7
Sevillano-Cabeza, A., see Herráez-Hernández, R. 582(1992)181
Shen, G., Weirong, T. and Shixiang, W.
Simple high-performance liquid chromatographic method for the determination of captopril in biological fluids 582(1992)258
Shixiang, W., see Shen, G. 582(1992)258
Sims, T. J. and Bailey, A. J.
Quantitative analysis of collagen and elastin cross-links using a single-column system 582(1992)49
Škultéty, Ľ. and Toman, R.
Improved procedure for the drying and storage of polyacrylamide slab gels 582(1992)249
Stokes, M., see Thedford, R. 582(1992)253
Stratford, M. R. L. and Dennis, M. F.
High-performance liquid chromatographic determination of nicotinamide and its metabolites in human and murine plasma and urine 582(1992)145
Sugawara, M., see Kishino, S. 582(1992)246
Swart, K. J., see Brown, L. W. 582(1992)268
Takahashi, K., see Hashimoto, A. 582(1992)41
Takimoto, N., see Sano, A. 582(1992)131
Takitani, S., see Sano, A. 582(1992)131

Tam, Y. K., see Hussain, M. D. 582(1992)203
Teh, L.-C. and Froger, M.
Evaluation of the chromatographic procedure for the preparation of a high-purity C1-esterase inhibitor concentrate from cryosupernatant plasma 582(1992)65
Thedford, R., Fauntleroy, L. P., Murray, Y. L., Stokes, M. and Thornton, C. L.
High-performance liquid chromatographic monitoring of metabolic products resulting from the treatment of mouse hepatoma cells with N^6-cycloalkylated nucleosides 582(1992)253
Thornton, C. L., see Thedford, R. 582(1992)253
Tissot, J.-D., see Toussi, A. 582(1992)87
Toman, R., see Škultéty, Ľ. 582(1992)249
Tonucci, L. H., see Khachik, F. 582(1992)153
Toussi, A., Paquet, N., Huber, O., Frutiger, S., Tissot, J.-D., Hughes, G. J. and Hochstrasser, D. F.
Polypeptide marker and disease patterns found while mapping proteins in ascitis 582(1992)87
Venturelli, E., Manzari, A., Cavalleri, A., Benzo, M., Secreto, G. and Marubini, E.
Urinary testosterone measurement by gas chromatography after solid-phase extraction and high-performance liquid chromatography 582(1992)7
Vergniol, J. C., Bruno, R., Montay, G. and Frydman, A.
Determination of Taxotere in human plasma by a semi-automated high-performance liquid chromatographic method 582(1992)273
Wagner, H., see Oesch, F. 582(1992)232
Wang, J.-Y., see Yang, F. 582(1992)71
Wang, T., see Wu, N. 582(1992)77
Webster, H. K., see Ittarat, I. 582(1992)57
Weirong, T., see Shen, G. 582(1992)258
Westerlund, D., see Magnusson, O. 582(1992)1
Whelton, C., see Gupta, R. N. 582(1992)236
Wilson, T. C. M., Eisman, M. S. and Machulskis, G. E.
Quantitation of the novel anticonvulsant remacemide in rat and dog plasma and urine: application of the plasma methodology to measure the plasma protein binding of remacemide 582(1992)195
Wu, N., Wang, T., Hartwick, R. A. and Huie, C. W.
Separation of serum bilirubin species by micellar electrokinetic chromatography with direct sample injection 582(1992)77
Yang, F., Zhu, D.-W., Wang, J.-Y. and Lin, S.-X.
Rapid purification yielding highly active 17β-hydroxysteroid dehydrogenase: application of hydrophobic interaction and affinity fast protein liquid chromatography 582(1992)71
Yang, L.-L., see Cheng, F.-C. 582(1992)19
Yuthavong, Y., see Ittarat, I. 582(1992)57
Zhu, D.-W., see Yang, F. 582(1992)71